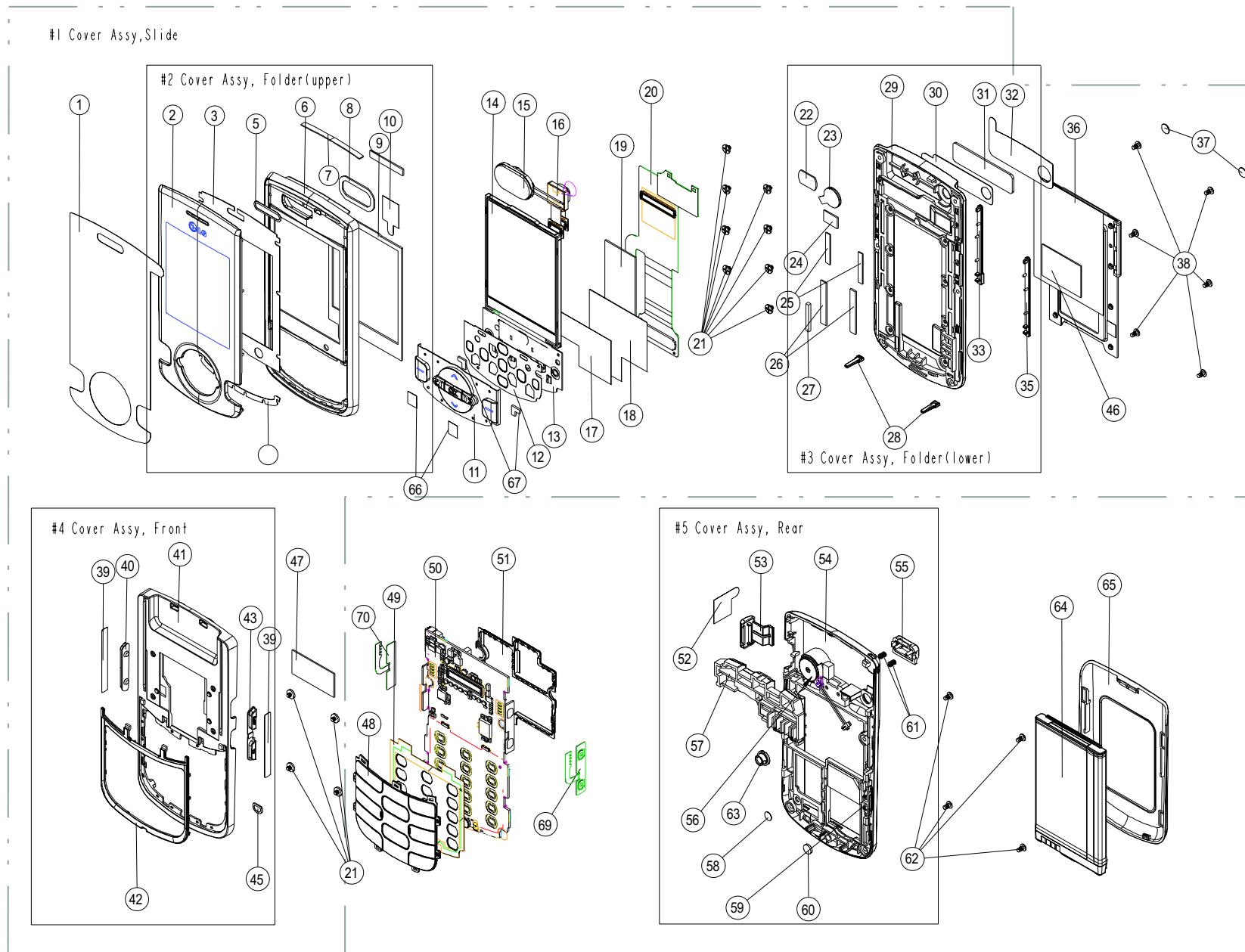


## 13. EXPLODED VIEW & REPLACEMENT PART LIST

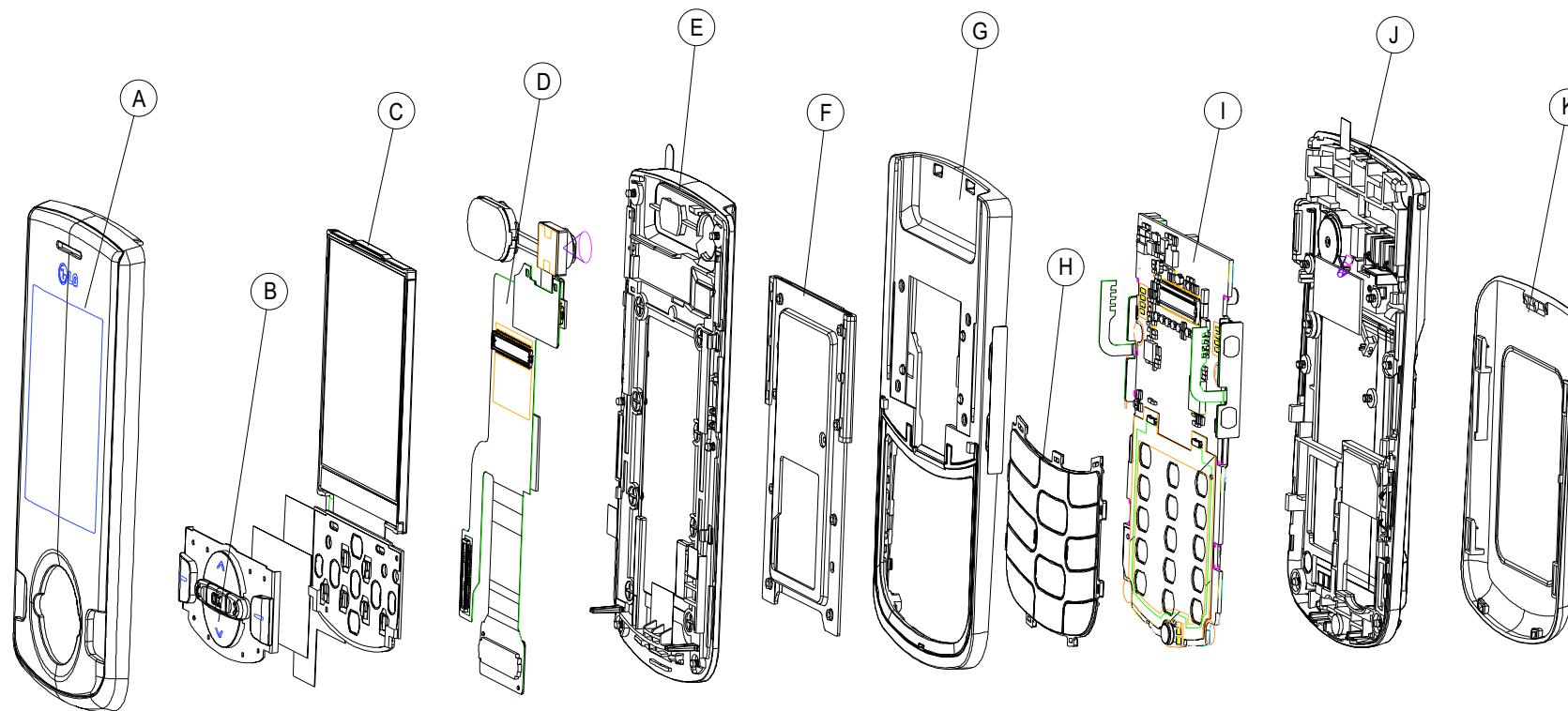
### 13.1 EXPLODED VIEW



70	PCB, SIDEKEY	1	SPKY0052801
69	PCB, SIDEKEY	1	SPKY0052701
68	PROTECTOR	1	MPHY0012901
67	PAD (Lighting)	2	MPBZ0202601
66	TAPE	2	MTAZ0214001
65	COVER, BATTERY	1	MCJA00659**
64	BATTERY PACK, LI-ION	1	SBPL0093902
63	CAP, MOBILE SWITCH	1	MCCF00479**
62	SCREW MACHINE	4	GMZ0017501
61	SPRING, LOCKER	2	MSDC0001901
60	PAD, MIKE	1	MPBH0034901
59	ANTENNA, GSM, FIXED	1	SNGF0030901
58	Label, A/S	1	MLAB0001102
57	ANTENNA, GSM, FIXED	1	SNGF0035901
56	VIBRATOR, MOTOR	1	SJMY0006509

55	LOCKER, BATTERY	1	MLEA00421**
54	COVER, REAR	1	MCJN00863**
53	CAP, EARPHONE JACK	1	MCCC00504**
52	TAPE, PROTECTION	1	MTAB0205801
51	ASSY, CAN, SHIELD	1	ACKA005701
50	PCB ASSY, MAIN, SMT	1	SAFF0156224
49	DOME ASSY, METAL	1	ADCA0074201
48	BUTTON, DIAL	1	MBJA00265**
47	PAD, CONNECTOR	1	MPBU0015801
46	PROTECTOR	1	MPHY0012901
45	PAD, MIKE	1	MPBH0034801
43	BUTTON, FUNCTION	1	MBJC00238**
42	DEC0, FRONT	1	MDAG00316**
41	COVER, FRONT	4	MCJK00794**
40	BUTTON, SIDE	1	MBJL00475**
39	TAPE, BUTTON	2	MTAG0006501
38	SCREW MACHINE, BIND	6	GMEY0012901
37	CAP, SCREW	2	MCCH01184**
36	RAIL ASSY, SLIDE	1	ARDY00025**
35	GUIDE, LEFT	1	MGDA00115**
33	GUIDE, RIGHT	1	MGDB00067**
32	TAPE, PROTECTION	1	MTAB0211301
31	WINDOW, CAMERA	1	MWAE00304**
30	TAPE, CAMERA	1	MTAK0005401
29	COVER, SLIDE(LOWER)	1	MCJV00136**
28	STOPPER, HINGE	2	MSGB0023101
27	MAGNET, SWITCH	1	MMAA0005201
26	PAD	2	MPBZ0199001
25	PAD	2	MPBZ0198901
24	PAD, CONNECTOR	1	MPBU0015701
23	PAD, CAMERA	1	MPBT0051101
22	PAD, SPEAKER	1	MPBN0049801
21	SCREW MACHINE	12	GMEY0019601
20	PCB ASSY, FLEXIBLE	1	SACY0068001
19	PAD, FLEXIBLE PCB	1	MPBF0027601
18	GASKET, SHIELD FORM	1	MGAD0153801
17	INSULATOR	1	MIDZ0151201
16	CAMERA	1	SVCY0016001
15	SPEAKER	1	SUSY0027101
14	LCD MODULE	1	SVLM0024003
13	PCB ASSY, KEYPAD, SMT	1	SAEE00262**
12	DOME ASSY, METAL	1	ADCA0074101
11	BUTTON, FUNCTION	1	MBJC00237**
10	TAPE, CAMERA	1	MTAK0005301
9	PAD, LCD	1	MPBG0070401
8	PAD, SPEAKER	1	MPBN0050001
7	PAD	1	MPBZ0198801
6	COVER, SLIDE(UPPER)	1	MCJW0015801
5	FILTER, SPEAKER	1	MFB0036201
4	TAPE, WINDOW	1	MTAD0078901
3	TAPE, WINDOW	1	MTAD0079001
2	WINDOW ASSY, LCD	1	AWAB00298**
1	TAPE, PROTECTION	1	MTAB0205701

## ASS'Y EXPLODED VIEW



NO.	DESCRIPTION	Q'TY	DRAWING NO.	REMARK
K	COVER,BATTERY	1	MCJA00659**	
J	COVER ASSY, REAR	1	ACGM01139**	
I	PCB ASSY,MAIN	1	SAFY02393**	
H	BUTTON,DIAL	1	MBJA00265**	
G	COVER ASSY, FRONT	1	ACGK01014**	
F	RAIL ASSY, SLIDE	1	ARDY00025**	
E	COVER ASSY,SLIDE(LOWER)	1	ACGR00135**	
D	PCB ASSY,FLEXIBLE	1	SACY00680**	
C	PCB ASSY,KEYPAD	1	SAEY00590**	
B	BUTTON,FUNCTION	1	MBJC00237**	
A	COVER ASSY,SLIDE(UPPER)	1	ACGS00158**	

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

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### 13.2 Replacement Parts <Mechanic component>

**Note:** This Chapter is used for reference, Part order is ordered by SBOM standard on GCSC

Level	Location No.	Description	Part Number	Spec	Color	Remark
4	MCCC00	CAP,EARPHONE JACK	MCCC0050401	COMPLEX, (empty), , , ,	White	53
4	MCCF00	CAP,MOBILE SWITCH	MCCF0047901	COMPLEX, (empty), , , ,	White	63
4	MCJN00	COVER,REAR	MCJN0075101	MOLD, PC LUPOY SC-1004ML, , , ,	White	54
4	MLAB00	LABEL,A/S	MLAB0001102	C2000 USASV DIA 4.0	White	58
4	MLEA00	LOCKER,BATTERY	MLEA0042101	MOLD, PC LUPOY SC-1004A, , , ,	White	55
4	MPBH00	PAD,MIKE	MPBH0034901	COMPLEX, (empty), , , ,	Without Color	60
4	MPBJ00	PAD,MOTOR	MPBJ0052401		Black	
4	MPBU00	PAD,CONNECTOR	MPBU0032401	COMPLEX, (empty), , , ,	Without Color	
4	MSDC00	SPRING,LOCKER	MSDC0001901	diameter 5X1.6	Without Color	61
4	MTAB00	TAPE,PROTECTION	MTAB0205801	COMPLEX, (empty), , , ,	Without Color	52
3	ACGQ00	COVER ASSY,SLIDE	ACGQ0022601		White	
4	ACGK00	COVER ASSY,FRONT	ACGK0101401		White	G
5	MBJC00	BUTTON,FUNCTION	MBJC0023801	COMPLEX, (empty), , , ,	White	43
5	MBJL00	BUTTON,SIDE	MBJL0047501	COMPLEX, (empty), , , ,	White	40
5	MCJK00	COVER,FRONT	MCJK0079401	MOLD, PC LUPOY SC-1004ML, , , ,	White	41
6	MICZ00	INSERT	MICZ0021501	M1.4 * 2.0	Black	
5	MDAG00	DECO,FRONT	MDAG0031601	MOLD, POM TX-31, , , ,	White	42
5	MPBH00	PAD,MIKE	MPBH0034801	COMPLEX, (empty), , , ,	Without Color	45
5	MTAG00	TAPE,BUTTON	MTAG0006501	COMPLEX, (empty), , , ,	Without Color	39
4	ACGR00	COVER ASSY,SLIDE(LOWE)	ACGR0013501		White	E
5	MCJV00	COVER,SLIDE(LOWER)	MCJV0013601	MOLD, PA LUXY K-3G55, , , ,	White	29
5	MGDA00	GUIDE,LEFT	MGDA0011501	MOLD, POM TX-31, , , ,	White	35
5	MGDB00	GUIDE,RIGHT	MGDB0006701	MOLD, POM TX-31, , , ,	White	33
5	MMAA00	MAGNET,SWITCH	MMAA0005201		Metal Silver	27
5	MPBN00	PAD,SPEAKER	MPBN0049801	COMPLEX, (empty), , , ,	Without Color	22
5	MPBT00	PAD,CAMERA	MPBT0051101	COMPLEX, (empty), , , ,	Without Color	23
5	MPBU00	PAD,CONNECTOR	MPBU0015701	COMPLEX, (empty), , , ,	Without Color	24
5	MPBZ00	PAD	MPBZ0198901	COMPLEX, (empty), , , ,	Without Color	25
5	MPBZ01	PAD	MPBZ0199001	COMPLEX, (empty), , , ,	Without Color	26

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	MSGB00	STOPPER,HINGE	MSGB0023101	MOLD, Urethane Rubber S190A, , , ,	Black	28
5	MTAB00	TAPE,PROTECTION	MTAB0211301	COMPLEX, (empty), , , ,	Without Color	32
5	MTAK00	TAPE,CAMERA	MTAK0005401	COMPLEX, (empty), , , ,	Without Color	30
5	MWAE00	WINDOW,CAMERA	MWAE0030401	CUTTING, PMMA HI835M, , , ,	White	3`
4	ACGS00	COVER ASSY,SLIDE(UPPER)	ACGS0015801	Inmold:Black	Black	
5	AWAB00	WINDOW ASSY,LCD	AWAB0029801		Black	2
6	MWAC00	WINDOW,LCD	MWAC0089301		Without Color	
5	MCJW00	COVER,SLIDE(UPPER)	MCJW0015801	CASTING, Al Alloy, , , ,	White	6
5	MFBC00	FILTER,SPEAKER	MFBC0036201	COMPLEX, (empty), , , ,	Without Color	5
5	MPBG00	PAD,LCD	MPBG0070401	COMPLEX, (empty), , , ,	Without Color	9
5	MPBN00	PAD,SPEAKER	MPBN0050001	COMPLEX, (empty), , , ,	Without Color	8
5	MPBZ00	PAD	MPBZ0198801	COMPLEX, (empty), , , ,	Without Color	7
5	MPBZ01	PAD	MPBZ0202401		Without Color	
5	MTAD00	TAPE,WINDOW	MTAD0078901	COMPLEX, (empty), , , ,	Without Color	4
5	MTAD01	TAPE,WINDOW	MTAD0079001	COMPLEX, (empty), , , ,	Without Color	3
5	MTAK00	TAPE,CAMERA	MTAK0005301	COMPLEX, (empty), , , ,	Without Color	10
4	ARDY00	RAIL ASSY,SLIDE	ARDY0002503		White	F, 36
4	GMEY00	SCREW MACHINE,BIND	GMEY0012901	1.4 mm,2.5 mm,MSWR3 ,B ,+ ,	Silver	21, 38
4	GMEY01	SCREW MACHINE,BIND	GMEY0019601	1.4 mm,2.5 mm,MSWR3 ,B ,+ , , , , , ,	Silver	
4	MBJC00	BUTTON,FUNCTION	MBJC0023701	COMPLEX, (empty), , , ,	Black	B, 11
4	MCCH00	CAP,SCREW	MCCH0118401	COMPLEX, (empty), , , ,	White	37
4	MGAD00	GASKET,SHIELD FORM	MGAD0153801	COMPLEX, (empty), , , ,	Without Color	18
4	MGAD01	GASKET,SHIELD FORM	MGAD0155501	COMPLEX, (empty), , , ,	Without Color	
4	MIDZ00	INSULATOR	MIDZ0151201	COMPLEX, (empty), , , ,	Without Color	17
4	MPBF00	PAD,FLEXIBLE PCB	MPBF0027601		Without Color	19
4	MPBU00	PAD,CONNECTOR	MPBU0015801	COMPLEX, (empty), , , ,	Without Color	47
4	MPBZ00	PAD	MPBZ0202601		Without Color	67
4	MPHY00	PROTECTOR	MPHY0012901	COMPLEX, (empty), , , ,	Without Color	46, 68
4	MTAB00	TAPE,PROTECTION	MTAB0205701	COMPLEX, (empty), , , ,	Without Color	1
4	MTAB01	TAPE,PROTECTION	MTAB0236301		Without Color	
4	MTAZ00	TAPE	MTAZ0214001	COMPLEX, (empty), , , ,	Without Color	66
6	ADCA00	DOME ASSY,METAL	ADCA0074101		Without Color	12
3	MBJA00	BUTTON,DIAL	MBJA0026501	COMPLEX, (empty), , , ,	White	H, 48
3	MLAK	LABEL,MODEL	MLAK0023201	Fabricado no Brasil		

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

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Level	Location No.	Description	Part Number	Spec	Color	Remark
5	ACKA00	CAN ASSY,SHIELD	ACKA0005701		Without Color	51
6	MCBA00	CAN,SHIELD	MCBA0025601	PRESS, STS, 0.2, , ,	Without Color	
6	MTAB00	TAPE,PROTECTION	MTAB0224001		Without Color	
5	ADCA00	DOME ASSY,METAL	ADCA0074201		Without Color	49
5	MLAZ00	LABEL	MLAZ0038301	PID Label 4 Array	Without Color	

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

### <Main component>

**Note:** This Chapter is used for reference, Part order is ordered by SBOM standard on GCSC

Level	Location No.	Description	Part Number	Spec	Color	Remark
		BATTERY PACK,LI-POLYME	SBPP0026201	3.7 V,800 mAh,1 CELL,PRISMATIC ,383450,INNERPACK,SA ; , , ,PRISMATIC , ,BLACK ,'		
4	SJMY00	VIBRATOR,MOTOR	SJMY0006509	3 V,80 mA,10*3.45 ,17mm Elco 8000 Conn. ; ; ,3V , , , , ,		56
4	SNGF00	ANTENNA,GSM,FIXED	SNGF0030801	3.0 ,-2.0 dBd,, ,internal, GSM850/1800/1900 ; ,TRIPLE ,-2.0 ,50 ,3.0		57
4	SNGF01	ANTENNA,GSM,FIXED	SNGF0030901	3.0 ,-2.0 dBd,, ,internal, bluetooth ; ,SINGLE ,-2.0 ,50 ,3.0		59
6	BFAA00	FILM,INMOLD	BFAA0078401	; ,BLACK , , ,	Black	
4	SACY00	PCB ASSY,FLEXIBLE	SACY0068001			D, 20
5	SACE00	PCB ASSY,FLEXIBLE,SMT	SACE0062401			
6	SACC00	PCB ASSY,FLEXIBLE,SMT E	SACC0040501			
7	C100	CAP,CHIP,MAKER	ECZH0001217	470 nF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
7	C101	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
7	C102	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
7	C103	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
7	C104	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
7	CN100	CONNECTOR,BOARD TO B	ENBY0020401	24 PIN,0.4 mm,ETC , ,H=0.9, Socket		
7	R100	RES,CHIP,MAKER	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP		
7	R101	RES,CHIP,MAKER	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP		
6	SACD00	PCB ASSY,FLEXIBLE,SMT T	SACD0052001			
7	CN101	CONNECTOR,BOARD TO B	ENBY0036701	60 PIN,0.4 mm,ETC , ,H=1.0, Plug		
7	CN102	CONNECTOR,BOARD TO B	ENBY0025901	80 PIN,0.4 mm,ETC , ,H=0.9, Header		
6	SPCY00	PCB,FLEXIBLE	SPCY0112701	POLYI ,0.2 mm,DOUBLE , ; , , , , , ,		
4	SAEY00	PCB ASSY,KEYPAD	SAEY0059001			C
5	SAEB00	PCB ASSY,KEYPAD,INSERT	SAEB0023301			
5	SAEE00	PCB ASSY,KEYPAD,SMT	SAEE0026201			13
6	SAEC00	PCB ASSY,KEYPAD,SMT BC	SAEC0024401			
7	C100	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
7	C101	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
7	C102	CAP,CERAMIC,CHIP	ECCH0000113	18 pF,50V,J,NP0,TC,1005,R/TP		

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

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Level	Location No.	Description	Part Number	Spec	Color	Remark
7	C103	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
7	CN100	CONNECTOR,BOARD TO B	ENBY0036801	60 PIN,0.4 mm,ETC , ,H=1.0, Socket		
7	CN101	CONNECTOR,FFC/FPC	ENQY0013901	35 PIN,0.3 mm,STRAIGHT , ,; , ,0.30MM ,FPC ,STRAIGHT ,BOTH ,SMD ,R/TP ,[empty] ,		
6	SAED00	PCB ASSY,KEYPAD,SMT TO	SAED0024501			
7	LD100	DIODE,LED,CHIP	EDLH0004501	BLUE ,1608 ,R/TP ,		
7	LD101	DIODE,LED,CHIP	EDLH0004501	BLUE ,1608 ,R/TP ,		
7	LD102	DIODE,LED,CHIP	EDLH0004501	BLUE ,1608 ,R/TP ,		
7	LD103	DIODE,LED,CHIP	EDLH0004501	BLUE ,1608 ,R/TP ,		
7	LD104	DIODE,LED,CHIP	EDLH0004501	BLUE ,1608 ,R/TP ,		
7	LD105	DIODE,LED,CHIP	EDLH0004501	BLUE ,1608 ,R/TP ,		
7	R100	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
7	R101	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
7	R102	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
7	R103	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
7	R104	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
7	R105	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
7	VA100	VARISTOR	SEVY0004101	5.6 V , ,SMD ,360pF, 1005		
7	VA101	VARISTOR	SEVY0004101	5.6 V , ,SMD ,360pF, 1005		
7	VA102	VARISTOR	SEVY0004101	5.6 V , ,SMD ,360pF, 1005		
7	VA103	VARISTOR	SEVY0004101	5.6 V , ,SMD ,360pF, 1005		
6	SPEY00	PCB,KEYPAD	SPEY0052101	FR-4 ,0.5 mm,BUILD-UP 4 , ,; , , , , ,		
4	SUSY00	SPEAKER	SUSY0027101			15
4	SVCY00	CAMERA	SVCY0016001	CMOS ,MEGA ,2M FF Toshiba 1/4" Sensor		16
4	SVLM00	LCD MODULE	SVLM0024003	MAIN ,176*220 (2.0") ,37.5*50*1.9(T) ,262k ,TFT ,TM ,LGDP4523 ,SUS, Low cost		14
3	GMZZ00	SCREW MACHINE	GMZZ0017501	1.4 mm,3.5 mm,MSWR3 ,N ,+ ,-, NYLOK,HEAD PIE2.5	Silver	62
3	SAFY00	PCB ASSY,MAIN	SAFY0239306			1
4	SAFB00	PCB ASSY,MAIN,INSERT	SAFB0082001			
5	SPKY	PCB,SIDEKEY	SPKY0052801	POLYI ,0.2 mm,DOUBLE , ,; , , , , ,		70
5	SPKY00	PCB,SIDEKEY	SPKY0052701	POLYI ,0.2 mm,DOUBLE , ,; , , , , ,		69
5	SUMY00	MICROPHONE	SUMY0003802	FPCB ,-42 dB,4*1.5 ,		
4	SAFF00	PCB ASSY,MAIN,SMT	SAFF0156206			50
5	SAFC00	PCB ASSY,MAIN,SMT BOTT	SAFC0101301			

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	BAT100	BATTERY,CELL,LITHIUM	SBCL0001701	2 V,0.5 mAh,CYLINDER ,Reflow type BB, Max T 1.67, phi 4.8, Pb-Free		
6	C100	CAP,CHIP,MAKER	ECZH0025502	22000000 pF,6.3V ,M ,X5R ,HD ,2012 ,R/TP ; ,0.85t ,,[empty] ,,[empty] ,,[empty] ,,[empty] ,,[empty] ,,[empty]		
6	C101	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C102	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C103	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C104	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C105	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C106	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C107	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C108	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C109	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C110	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C111	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C112	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C113	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C114	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C115	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C116	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C117	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C118	CAP,TANTAL,CHIP	ECTH0005501	33 uF,10V ,M ,L_ESR ,2012 ,R/TP ; ,,[empty] ,,[empty] ,,-55TO+125C , ,,[empty] ,,[empty] ,,[empty] ,,[empty]		
6	C119	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C120	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C121	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C122	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C123	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C124	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C125	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C126	CAP,TANTAL,CHIP	ECTH0005501	33 uF,10V ,M ,L_ESR ,2012 ,R/TP ; ,,[empty] ,,[empty] ,,-55TO+125C , ,,[empty] ,,[empty] ,,[empty]		
6	C127	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C128	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C129	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C130	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

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Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C131	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C132	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C133	CAP,CHIP,MAKER	ECZH0001421	2.2 uF,6.3V ,K ,X5R ,HD ,1608 ,R/TP		
6	C134	CAP,CHIP,MAKER	ECZH0025502	22000000 pF,6.3V ,M ,X5R ,HD ,2012 ,R/TP ,; ,0.85t ,[empty] ,[empty] ,[empty] ,[empty] ,[empty] ,[empty]		
6	C135	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C136	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C137	CAP,CERAMIC,CHIP	ECCH0000110	10 pF,50V,D,NP0,TC,1005,R/TP		
6	C138	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C139	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C140	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C141	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C142	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C143	CAP,CERAMIC,CHIP	ECCH0000110	10 pF,50V,D,NP0,TC,1005,R/TP		
6	C144	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C145	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C146	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C147	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C148	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C152	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C153	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C154	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C155	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C156	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C159	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C203	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C204	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C205	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C209	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C210	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C211	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C212	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C300	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C301	CAP,CERAMIC,CHIP	ECCH0006501	10000000 pF,6.3V ,K ,X5R ,TC ,2012 ,R/TP , ,,[empty] ,[empty] ,[empty] ,[empty] ,[empty] ,[empty] ,1.25 mm		

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C302	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C303	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C305	CAP,TANTAL,CHIP	ECTH0005705	100 uF,4V ,M ,L_ESR ,2012 ,R/TP ; , ,,[empty] ,[empty] , ,,[empty] , ,,[empty] ,[empty] ,[empty] ,[empty]		
6	C306	CAP,TANTAL,CHIP	ECTH0005705	100 uF,4V ,M ,L_ESR ,2012 ,R/TP ; , ,,[empty] ,[empty] , ,,[empty] , ,,[empty] ,[empty] ,[empty] ,[empty]		
6	C307	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C308	CAP,CERAMIC,CHIP	ECCH0000110	10 pF,50V,D,NP0,TC,1005,R/TP		
6	C313	CAP,TANTAL,CHIP	ECTH0005501	33 uF,10V ,M ,L_ESR ,2012 ,R/TP ; , ,,[empty] ,[empty] , ,,-55TO+125C , ,,[empty] ,[empty] ,[empty] ,[empty]		
6	C319	CAP,CERAMIC,CHIP	ECCH0000113	18 pF,50V,J,NP0,TC,1005,R/TP		
6	C320	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C321	CAP,CERAMIC,CHIP	ECCH0000104	3 pF,50V,C,NP0,TC,1005,R/TP		
6	C323	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C324	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C325	CAP,CERAMIC,CHIP	ECCH0003002	10000000 pF,10V ,Z ,Y5V ,HD ,2012 ,R/TP , , ,,[empty] , ,,[empty] , ,,[empty] , ,,[empty] , ,,[empty] , ,,[empty] ,1.25 mm		
6	C327	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C328	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C330	CAP,TANTAL,CHIP	ECTH0005601	10 uF,10V ,M ,L_ESR ,1608 ,R/TP ; , ,,[empty] ,[empty] , ,,[empty] , ,,[empty] ,[empty] ,[empty]		
6	C331	CAP,CHIP,MAKER	ECZH0001216	220 nF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C332	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C337	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C338	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C339	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C340	CAP,CERAMIC,CHIP	ECCH0006201	4.7 uF,6.3V ,K ,X5R ,TC ,1608 ,R/TP		
6	C600	CAP,TANTAL,CHIP	ECTH0005501	33 uF,10V ,M ,L_ESR ,2012 ,R/TP ; , ,,[empty] ,[empty] , ,,-55TO+125C , ,,[empty] ,[empty] ,[empty] ,[empty]		
6	C601	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C602	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C603	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C604	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C605	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C607	CAP,CERAMIC,CHIP	ECCH0000113	18 pF,50V,J,NP0,TC,1005,R/TP		
6	C608	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C609	CAP,CERAMIC,CHIP	ECCH0000107	6 pF,50V,D,NP0,TC,1005,R/TP		

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

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Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C610	CAP,CHIP,MAKER	ECZH0001002	0.5 pF,50V ,B ,NP0 ,TC ,1005 ,R/TP		
6	C613	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C615	CAP,CERAMIC,CHIP	ECCH0000109	8 pF,50V,D,NP0,TC,1005,R/TP		
6	C616	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C618	CAP,CERAMIC,CHIP	ECCH0000127	82 pF,50V,J,NP0,TC,1005,R/TP		
6	C619	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C620	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C621	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C622	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C623	CAP,CERAMIC,CHIP	ECCH0001001	6.8 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C624	CAP,CHIP,MAKER	ECZH0001216	220 nF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C625	CAP,CERAMIC,CHIP	ECCH0001001	6.8 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C626	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C627	CAP,CERAMIC,CHIP	ECCH0000109	8 pF,50V,D,NP0,TC,1005,R/TP		
6	C628	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C629	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C630	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C631	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C632	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C633	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C634	CAP,CERAMIC,CHIP	ECCH0000109	8 pF,50V,D,NP0,TC,1005,R/TP		
6	C635	CAP,CERAMIC,CHIP	ECCH0000113	18 pF,50V,J,NP0,TC,1005,R/TP		
6	C636	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C637	CAP,CERAMIC,CHIP	ECCH0000113	18 pF,50V,J,NP0,TC,1005,R/TP		
6	C638	CAP,CERAMIC,CHIP	ECCH0000113	18 pF,50V,J,NP0,TC,1005,R/TP		
6	C639	CAP,CERAMIC,CHIP	ECCH0000113	18 pF,50V,J,NP0,TC,1005,R/TP		
6	C640	CAP,CERAMIC,CHIP	ECCH0000127	82 pF,50V,J,NP0,TC,1005,R/TP		
6	C641	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C642	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C643	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C644	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C645	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	CN300	CONNECTOR,I/O	ENRY0006801	18 PIN,0.4 mm,ETC , , ; ,18 ,0.40MM ,ANGLE ,RECEPTACLE ,SMD ,R/TP ,		

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	CN301	CONNECTOR,ETC	ENZY0019801	3 PIN, mm,ETC , ,3 PIN, 1.9 mm, ETC , ,Battery Connector		
6	CN402	CONN,RECEPTACLE	ENEY0003801	2 PIN, , ,		
6	D100	DIODE,SWITCHING	EDSY0017301	VSM ,15 V,100 mA,R/TP ,PB-FREE		
6	D101	DIODE,SWITCHING	EDSY0017301	VSM ,15 V,100 mA,R/TP ,PB-FREE		
6	FB100	FILTER,BEAD,CHIP	SFBH0008101	600 ohm,1005 ,		
6	FB304	FILTER,BEAD,CHIP	SFBH0008105	1800 ohm,1005 ,Chip bead ; ; ,1800ohm ; ; ,[empty] ,R/TP		
6	FB306	FILTER,BEAD,CHIP	SFBH0007101	120 ohm,1005 ,Ferrite Bead		
6	FB307	FILTER,BEAD,CHIP	SFBH0007101	120 ohm,1005 ,Ferrite Bead		
6	FL600	FILTER,SEPERATOR	SFAY0011101	850.900 ,1800.1900 ,3.8 dB,4.1 dB, dB, dB,4532 ,4.5X3.2 Size Quad Band FEM		
6	J300	CONN,SOCKET	ENSY0018701	6 PIN,ETC , ,2.54 mm,H=1.8		
6	J301	CONN,SOCKET	ENSY0021401	8 PIN,ETC , , mm,		
6	L100	INDUCTOR,SMD,POWER	ELCP0008001	4.7 uH,M ,2.5*2.0*1.0 ,R/TP ,		
6	L200	INDUCTOR,CHIP	ELCH0004710	15 nH,J ,1005 ,R/TP ,		
6	L300	INDUCTOR,CHIP	ELCH0004703	1 nH,S ,1005 ,R/TP ,		
6	L301	INDUCTOR,CHIP	ELCH0001556	270 nH,J ,1608 ,R/TP ,		
6	L600	INDUCTOR,CHIP	ELCH0004721	2.2 nH,S ,1005 ,R/TP ,		
6	L601	INDUCTOR,CHIP	ELCH0004706	10 nH,J ,1005 ,R/TP ,		
6	L602	INDUCTOR,CHIP	ELCH0004730	33 nH,J ,1005 ,R/TP ,		
6	L603	INDUCTOR,CHIP	ELCH0004716	39 nH,J ,1005 ,R/TP ,		
6	L604	INDUCTOR,CHIP	ELCH0004704	4.7 nH,S ,1005 ,R/TP ,		
6	L605	INDUCTOR,CHIP	ELCH0004704	4.7 nH,S ,1005 ,R/TP ,		
6	L606	INDUCTOR,CHIP	ELCH0004714	18 nH,J ,1005 ,R/TP ,		
6	L607	INDUCTOR,CHIP	ELCH0004711	22 nH,J ,1005 ,R/TP ,		
6	R100	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R101	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R102	RES,CHIP,MAKER	ERHZ0000485	4700 ohm,1/16W ,J ,1005 ,R/TP		
6	R103	RES,CHIP	ERHY0000512	10M ohm,1/16W,J,1608,R/TP		
6	R104	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R107	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R109	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R111	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R204	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R205	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

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Level	Location No.	Description	Part Number	Spec	Color	Remark
6	R208	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R209	RES,CHIP,MAKER	ERHZ0000434	1 ohm,1/16W ,J ,1005 ,R/TP		
6	R210	RES,CHIP,MAKER	ERHZ0000279	39 Kohm,1/16W ,F ,1005 ,R/TP		
6	R211	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R212	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R213	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R300	RES,CHIP,MAKER	ERHZ0000529	1.5 Kohm,1/16W ,J ,1005 ,R/TP		
6	R302	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R303	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R305	RES,CHIP,MAKER	ERHZ0000488	4.7 ohm,1/16W ,J ,1005 ,R/TP		
6	R308	RES,CHIP,MAKER	ERHZ0000488	4.7 ohm,1/16W ,J ,1005 ,R/TP		
6	R313	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R314	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R315	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R317	RES,CHIP,MAKER	ERHZ0000422	15 Kohm,1/16W ,J ,1005 ,R/TP		
6	R318	RES,CHIP,MAKER	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP		
6	R319	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R320	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R321	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R322	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R323	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
6	R324	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R325	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
6	R326	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R328	RES,CHIP,MAKER	ERHZ0000407	1000 Kohm,1/16W ,J ,1005 ,R/TP		
6	R600	RES,CHIP,MAKER	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP		
6	R601	RES,CHIP,MAKER	ERHZ0000495	56 ohm,1/16W ,J ,1005 ,R/TP		
6	R603	RES,CHIP,MAKER	ERHZ0000504	68 ohm,1/16W ,J ,1005 ,R/TP		
6	R606	RES,CHIP,MAKER	ERHZ0000203	10 Kohm,1/16W ,F ,1005 ,R/TP		
6	R607	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
6	R608	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
6	SW600	CONN,RF SWITCH	ENWY0004501	,SMD , dB,H=3.6, Straight type		
6	U100	IC	EUSY0313101	BGA ,144 PIN,R/TP ,EGPRS Quad band ABB Stratos-S		
6	U101	IC	EUSY0313501	BGA ,291 PIN,R/TP ,EGPRS Digital Base band, LEMANS		

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	U201	IC	EUSY0286002	BGA ,105 PIN,R/TP ,512M 65nm Nor+128MSDRAM, 1.8V I/O,Pb Free , ,IC,MCP		
6	U202	IC	EUSY0254701	DFN 3*3*0.9 ,10 PIN,R/TP ,Charger IC, I Max 1A, Wall Adaptor/USB Charger		
6	U300	DIODE,TVS	EDTY0006501	SC70-6L ,5.25 V,100 W,R/TP ,		
6	U302	IC	EUSY0300101	WQFN ,10 PIN,R/TP ,Small package Dual SPDT analog Switch, PB-Free		
6	U305	IC	EUSY0160001	MicroStar Junior ,15 PIN,R/TP ,1.1W Class-D Mono Audio AMP		
6	U600	PAM	SMPY0014001	35.5 dBm,56 %, A, dBc, dB,6x6x1.15 ,SMD ,Tri Band		
6	U601	IC	EUSY0280101	LFCSP-32 ,32 PIN,R/TP ,GSM QUAD BAND TRANSCEIVER, Othello G.		
6	VA304	VARISTOR	SEVY0001001	14 V, ,SMD ,50pF, 1005		
6	VA305	VARISTOR	SEVY0001001	14 V, ,SMD ,50pF, 1005		
6	X100	X-TAL	EXXY0016001	32.768 KHz,20 PPM,7 pF,65 Kohm,SMD ,6.9*1.4*1.3 ,		
6	X600	X-TAL	EXXY0024401	26 MHz,10 PPM,10 pF,.5 ohm,SMD ,32*25*0.6 , , , ,10PPM ,10 , , ,SMD ,P/TP		
5	SAFD00	PCB ASSY,MAIN,SMT TOP	SAFD0100101			
6	C149	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C150	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C151	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C201	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C206	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C207	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C208	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C304	CAP,TANTAL,CHIP	ECTH0005601	10 uF,10V ,M ,L_ESR ,1608 ,R/TP ; , ,,[empty] ,[empty] , ,[empty] , ,,[empty] ,[empty] ,[empty] ,[empty]		
6	C309	CAP,TANTAL,CHIP	ECTH0005601	10 uF,10V ,M ,L_ESR ,1608 ,R/TP ; , ,,[empty] ,[empty] , ,[empty] , ,,[empty] ,[empty] ,[empty] ,[empty]		
6	C310	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C311	CAP,TANTAL,CHIP	ECTH0005501	33 uF,10V ,M ,L_ESR ,2012 ,R/TP ; , ,,[empty] ,[empty] , ,,-55TO+125C , ,,[empty] ,[empty] ,[empty] ,[empty]		
6	C312	CAP,CHIP,MAKER	ECZH0003503	1 uF,25V ,K ,X5R ,HD ,1608 ,R/TP		
6	C314	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C315	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
6	C316	CAP,CHIP,MAKER	ECZH0003503	1 uF,25V ,K ,X5R ,HD ,1608 ,R/TP		
6	C317	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C318	CAP,CERAMIC,CHIP	ECCH0000127	82 pF,50V,J,NP0,TC,1005,R/TP		

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

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Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C322	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C329	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C400	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C401	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C500	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C501	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C502	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C503	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C504	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C505	CAP,CHIP,MAKER	ECZH0001421	2.2 uF,6.3V ,K ,X5R ,HD ,1608 ,R/TP		
6	C506	CAP,CHIP,MAKER	ECZH0001421	2.2 uF,6.3V ,K ,X5R ,HD ,1608 ,R/TP		
6	C507	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C508	CAP,CERAMIC,CHIP	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP		
6	C509	CAP,CERAMIC,CHIP	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP		
6	C510	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C511	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C512	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C515	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C516	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C517	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C518	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C519	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C520	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C521	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C522	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	CN500	CONNECTOR,BOARD TO B	ENBY0026001	80 PIN,0.4 mm,ETC , ,H=0.9, Socket		
6	FB300	FILTER,BEAD,CHIP	SFBH0008105	1800 ohm,1005 ,Chip bead ; ,1800ohm ; , [empty] ,R/TP		
6	FB301	FILTER,BEAD,CHIP	SFBH0008105	1800 ohm,1005 ,Chip bead ; ,1800ohm ; , [empty] ,R/TP		
6	FB302	FILTER,BEAD,CHIP	SFBH0008105	1800 ohm,1005 ,Chip bead ; ,1800ohm ; , [empty] ,R/TP		
6	FB303	FILTER,BEAD,CHIP	SFBH0008105	1800 ohm,1005 ,Chip bead ; ,1800ohm ; , [empty] ,R/TP		
6	FB305	FILTER,BEAD,CHIP	SFBH0008101	600 ohm,1005 ,		
6	FB500	FILTER,BEAD,CHIP	SFBH0008101	600 ohm,1005 ,		
6	FB501	FILTER,BEAD,CHIP	SFBH0007102	10 ohm,1005 ,Ferrite Bead		

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	FL300	FILTER,EMI/POWER	SFEY0007101	SMD ,1CH,1608Feedthru ESD/EMI filter for power Pb-free		
6	FL500	FILTER,EMI/POWER	SFEY0010501	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (100Ohm,15pF), Pb-free		
6	FL501	FILTER,EMI/POWER	SFEY0010501	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (100Ohm,15pF), Pb-free		
6	FL502	FILTER,EMI/POWER	SFEY0010501	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (100Ohm,15pF), Pb-free		
6	FL503	FILTER,EMI/POWER	SFEY0010501	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (100Ohm,15pF), Pb-free		
6	FL504	FILTER,EMI/POWER	SFEY0010501	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (100Ohm,15pF), Pb-free		
6	FL505	FILTER,EMI/POWER	SFEY0011601	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (50 Ohm,15pF)		
6	FL506	FILTER,EMI/POWER	SFEY0011601	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (50 Ohm,15pF)		
6	FL507	FILTER,EMI/POWER	SFEY0011601	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (50 Ohm,15pF)		
6	FL508	FILTER,EMI/POWER	SFEY0011601	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (50 Ohm,15pF)		
6	L400	INDUCTOR,CHIP	ELCH0005009	100 nH,J ,1005 ,R/TP ,		
6	LD400	DIODE,LED,CHIP	EDLH0013406	BLUE ,ETC ,R/TP ,3.8x1.2x0.6T ; ,BLUE ,2.9~3.3V ,20mA , , ,110mW ,[empty] ,[empty] ,2P		
6	LD401	DIODE,LED,CHIP	EDLH0013406	BLUE ,ETC ,R/TP ,3.8x1.2x0.6T ; ,BLUE ,2.9~3.3V ,20mA , , ,110mW ,[empty] ,[empty] ,2P		
6	R105	RES,CHIP,MAKER	ERHZ0000312	68 Kohm,1/16W ,F ,1005 ,R/TP		
6	R106	RES,CHIP,MAKER	ERHZ0000213	120 Kohm,1/16W ,F ,1005 ,R/TP		
6	R202	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R203	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R207	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R304	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R306	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R307	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R309	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
6	R310	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
6	R311	RES,CHIP,MAKER	ERHZ0000460	30 Kohm,1/16W ,J ,1005 ,R/TP		
6	R312	RES,CHIP,MAKER	ERHZ0000460	30 Kohm,1/16W ,J ,1005 ,R/TP		
6	R316	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R400	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R401	RES,CHIP,MAKER	ERHZ0000505	680 ohm,1/16W ,J ,1005 ,R/TP		
6	R402	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		
6	R403	RES,CHIP,MAKER	ERHZ0000483	47 ohm,1/16W ,J ,1005 ,R/TP		

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

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Level	Location No.	Description	Part Number	Spec	Color	Remark
6	R404	RES,CHIP,MAKER	ERHZ0000505	680 ohm,1/16W ,J ,1005 ,R/TP		
6	R405	RES,CHIP,MAKER	ERHZ0000505	680 ohm,1/16W ,J ,1005 ,R/TP		
6	R406	RES,CHIP,MAKER	ERHZ0000505	680 ohm,1/16W ,J ,1005 ,R/TP		
6	R407	RES,CHIP,MAKER	ERHZ0000404	1 Kohm,1/16W ,J ,1005 ,R/TP		
6	R408	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
6	R409	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
6	R410	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R411	RES,CHIP,MAKER	ERHZ0000505	680 ohm,1/16W ,J ,1005 ,R/TP		
6	R412	RES,CHIP,MAKER	ERHZ0000505	680 ohm,1/16W ,J ,1005 ,R/TP		
6	R413	RES,CHIP,MAKER	ERHZ0000505	680 ohm,1/16W ,J ,1005 ,R/TP		
6	R500	RES,CHIP,MAKER	ERHZ0000464	330 ohm,1/16W ,J ,1005 ,R/TP		
6	R501	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
6	R502	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
6	R503	RES,CHIP,MAKER	ERHZ0000485	4700 ohm,1/16W ,J ,1005 ,R/TP		
6	R504	RES,CHIP,MAKER	ERHZ0000485	4700 ohm,1/16W ,J ,1005 ,R/TP		
6	R505	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R506	RES,CHIP,MAKER	ERHZ0000438	20 Kohm,1/16W ,J ,1005 ,R/TP		
6	R604	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
6	SPFY00	PCB,MAIN	SPFY0161501	FR-4 ,0.8 mm,STAGGERED 8 , ; , , , , , ,		
6	U200	MODULE,ETC	SMZY0015001	6.3 * 5.3 * 1.3mm , 63 PIN, Bluetooth Module(BT+FM)		
6	U301	IC	EUSY0319201	DFN ,10 PIN,R/TP ,OVP		
6	U303	IC	EUSY0317101	WQFN ,10 PIN,R/TP ,1.8*1.4*0.75		
6	U304	IC	EUSY0319201	DFN ,10 PIN,R/TP ,OVP		
6	U306	IC	EUSY0300101	WQFN ,10 PIN,R/TP ,Small package Dual SPDT analog Switch, PB-Free		
6	U400	IC	EUSY0160401	SOT-23 ,3 PIN,R/TP ,DC MOTOR DRIVER / INTEGRATED RELAY		
6	U401	IC	EUSY0313401	QFN ,4 PIN,R/TP ,1.8X1.2X0.5 size wide input voltage Hall Switch		
6	U500	IC	EUSY0319001	WDFN-8L ,8 PIN,R/TP ,300mA/300mA 2.8V/1.8V Dual LDO		
6	U501	IC	EUSY0238702	TSOPJW-12 ,12 PIN,R/TP ,3PORT Charge Pump(AAT2154 Low cost version)		
6	VA302	DIODE,TVS	EDTY0009401	VMN2 ,5 V,10 W,R/TP ,1.0*0.6*0.4 , , ,7.82V , , ,100mW ,[empty] ,[empty] ,2P ,1		
6	VA303	VARISTOR	SEVY0004101	5.6 V ,SMD ,360pF, 1005		
6	VA408	VARISTOR	SEVY0004101	5.6 V ,SMD ,360pF, 1005		

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

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Level	Location No.	Description	Part Number	Spec	Color	Remark
3	SMZY00	MODULE,ETC	SMZY0014205	512MB / MICROSD / PSC MLC 1 DIE ; ,Module Assembly		
		MODULE,ETC	SMZY0014203	512MB / MICROSD / SSE MLC 1 DIE , ,Module Assembly		

## 13. EXPLODED VIEW & REPLACEMENT PART LIST

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### 13.3 Accessory

**Note:** This Chapter is used for reference, Part order is ordered by SBOM standard on GCSC

Level	Location No.	Description	Part Number	Spec	Color	Remark
3	SBPL00	BATTERY PACK,LI-ION	SBPL0093902	3.7 V,1100 mAh,1 CELL,PRISMATIC ,553450 EUROPE BATT, Pb-Free ;,3.7 ,800 ,0.2C ,PRISMATIC ,50x34x36 , ,BLACK ,Innerpack ,Latin America Label	Black	64
3	SGEY00	EAR PHONE/EAR MIKE SET	SGEY0003213	; ,10mW ,16 OHM ,105dB ,10KHZ ,450HZ ,[empty] ,BLACK,EARPHONE HOUSING:SILVER ,18P MMI CONNECTOR ,LOW COST STEREO,18P(5P) ,		
3	SSAD00	ADAPTOR,AC-DC	SSAD0025201	100-240V ,5060 Hz,5.1 V,.7 A,CB/IRAM ,AC-DC ADAPTOR ; ,85Vac~264Vac ,5.1V (+0.15V, -0.2V) ,700mA ,5060 , ,WALL 2P ,I/O CONNECTOR ,		
		ADAPTOR,AC-DC	SSAD0025202	100-240V ,5060 Hz,5.1 V,.7 A,CB/IRAM ,AC-DC ADAPTOR ; ,85Vac~264Vac ,5.1V, +0.15V, -0.2V ,700mA ,5060 , ,WALL 2P ,I/O CONNECTOR ,		